REPLACEMENT SHEET

1	2	3 PATIENT CONTROL NO.	4 TYPE OF BILL				
		3	4				
	5 FED TAX NO.	6 STATEMENT COVERS PERIOD FROM THROUGH	7 COV D.	8 N.CO.	9 C-ID.	10 L-R.D.	11
	5	6					

12 PATIENT NAME 12	13 PATIENT ADDRESS 13

14 BIRTHDATE	15 SEX	16 MS	ADMISSION 17 DATE	18 HR	19 TYPE	20 SRC	21 D JR	22 STAT	23 MEDICAL RECORD NO.	CONDITION CODES 24	25	26	27	28	29	30	31
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

32 OCCURRENCE CODE	DATE	33 OCCURRENCE CODE	DATE	34 OCCURRENCE CODE	DATE	35 OCCURRENCE CODE	DATE	36 OCCURRENCE SPAN CODE	FROM	THROUGH	37 A B	37
	32		33		34		35		36			

	39 VALUE CODES CODE	AMOUNT	40 VALUE CODES CODE	AMOUNT	41 VALUE CODES CODE	AMOUNT
a						
b						
c						
d						

42 REV. CO.	43 DESCRIPTION	44 HCPCS/RATES	45 SERV. DATE	46 SERV UNITS	47 TOTAL CHARGES	48 NON-COVERED CHARGES	49
42	43	44	45	46	47	48	49

50 PAYER	51 PROVIDER NO.	52 REL	53 ASO	54 PRIOR PAYMENTS	55 EST. AMOUNT DUE	56
50	51	52	53	54	55	56
57	DUE FROM PATIENT					

58 INSURED'S NAME	59 P. REL	60 CERT. SSN. HIC. ID NO..	61 GROUP NAME	62 INSURANCE GROUP NO.
58	59	60	61	62

63 TREATMENT AUTHORIZATION CODES	64 ESC	65 EMPLOYER NAME	66 EMPLOYER LOCATION
63	64	65	66

67 PRIN.DIAG.CO.	OTHER DIAG. CODES '8 CODE	69 CODE	70 CODE	71 CODE	72 CODE	73 CODE	74 CODE	75 CODE	76ADM.DIAG.CO.	77 E-CODE	78
67	68	69	70	71	72	73	74	75	76	77	78

79 P.C.	80 PRINCIPAL PROCEDURE CODE	DATE	81 OTHER PROCEDURE CODE	DATE	OTHER PROCEDURES CODE	DATE	82 ATTENDING PHYS. ID..
79	80		81				82

84 REMARKS	83. OTHER PHYS. ID
84	83
	OTHER PHYS. ID.
	85. PROVIDER REPRESENTATIVE DATE
	X 85

FIGURE 1A

OIPE
JUL 26 2007
PATENT & TRADEMARK OFFICE

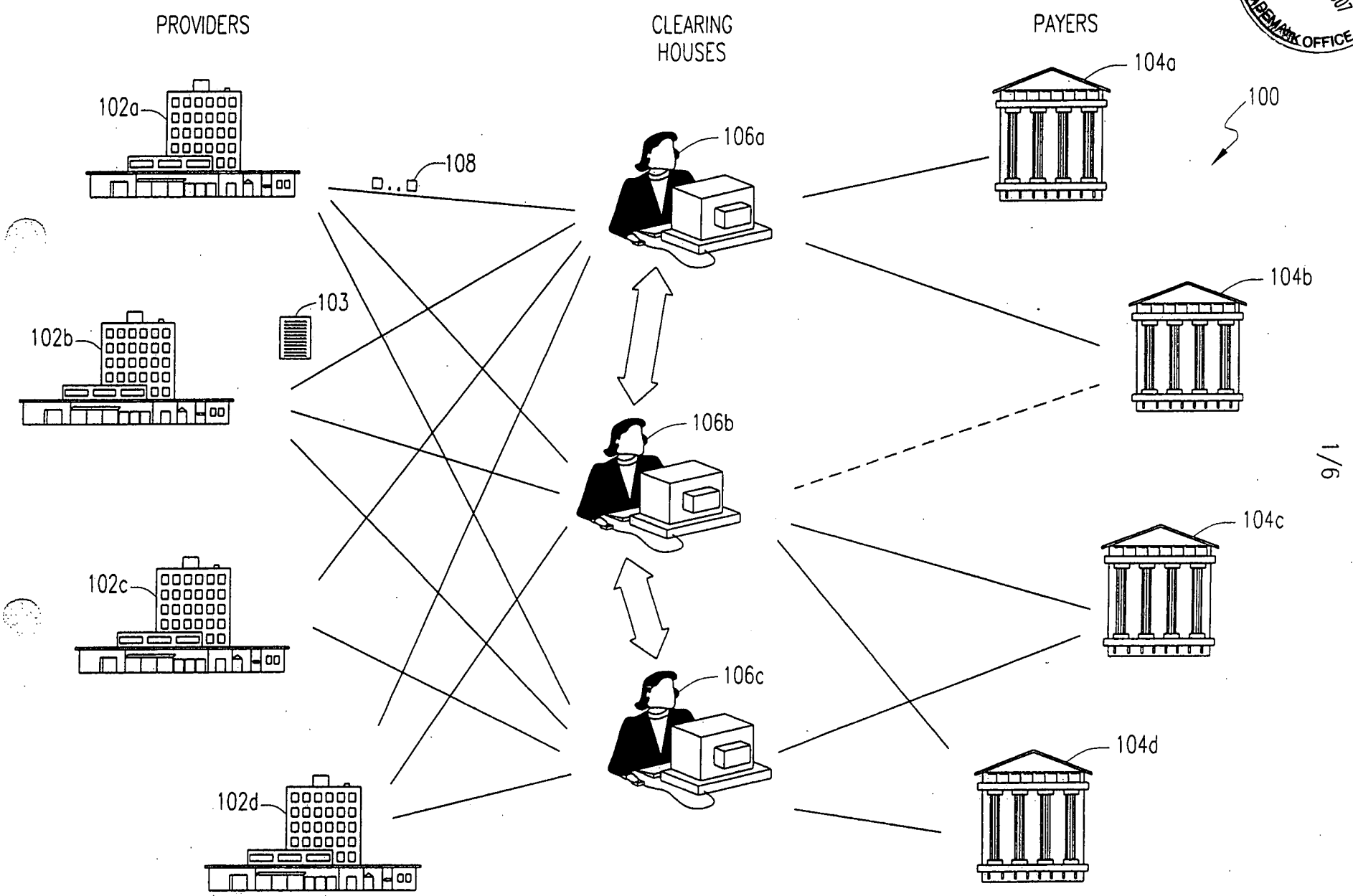

FIG. 1B

REPLACEMENT SHEET

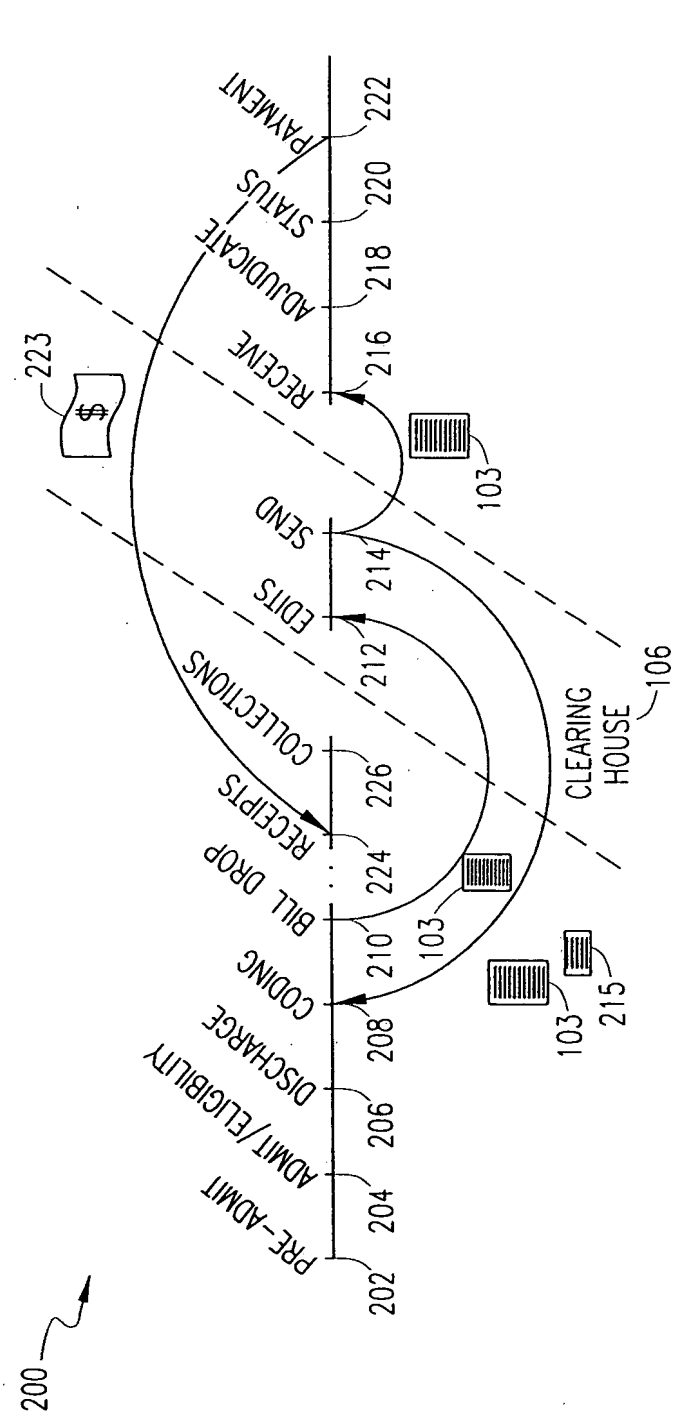

FIG. 2

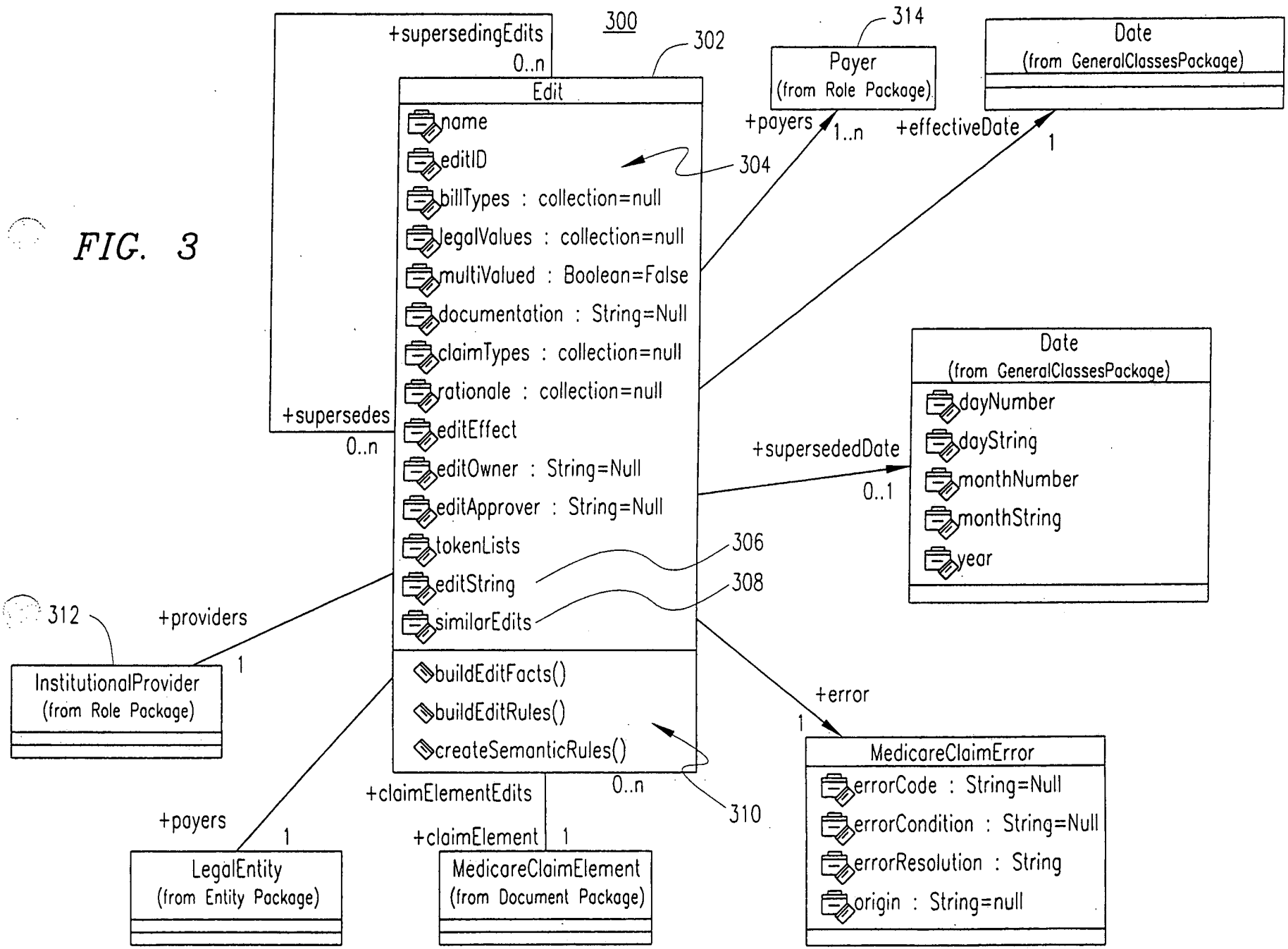
300
302
Edit
name
editID
billTypes : collection=null
legalValues : collection=null
multiValued : Boolean=False
documentation : String=Null
claimTypes : collection=null
rationale : collection=null
editEffect
editOwner : String=Null
editApprover : String=Null
tokenLists
editString
similarEdits
buildEditFacts()
buildEditRules()
createSemanticRules()
+supersedingEdits
0..n
+supersedes
0..n
314
Payer
(from Role Package)
+payers
1..n
304
Date
(from GeneralClassesPackage)
+effectiveDate
1
Date
(from GeneralClassesPackage)
dayNumber
dayString
monthNumber
monthString
year
+supersededDate
0..1
306
308
312
+providers
1
InstitutionalProvider
(from Role Package)
+error
1
MedicareClaimError
errorCode : String=Null
errorCondition : String=Null
errorResolution : String
origin : String=null
+claimElementEdits
0..n
310
+payers
1
LegalEntity
(from Entity Package)
+claimElement
1
MedicareClaimElement
(from Document Package)

FIG. 3

REPLACEMENT SHEET

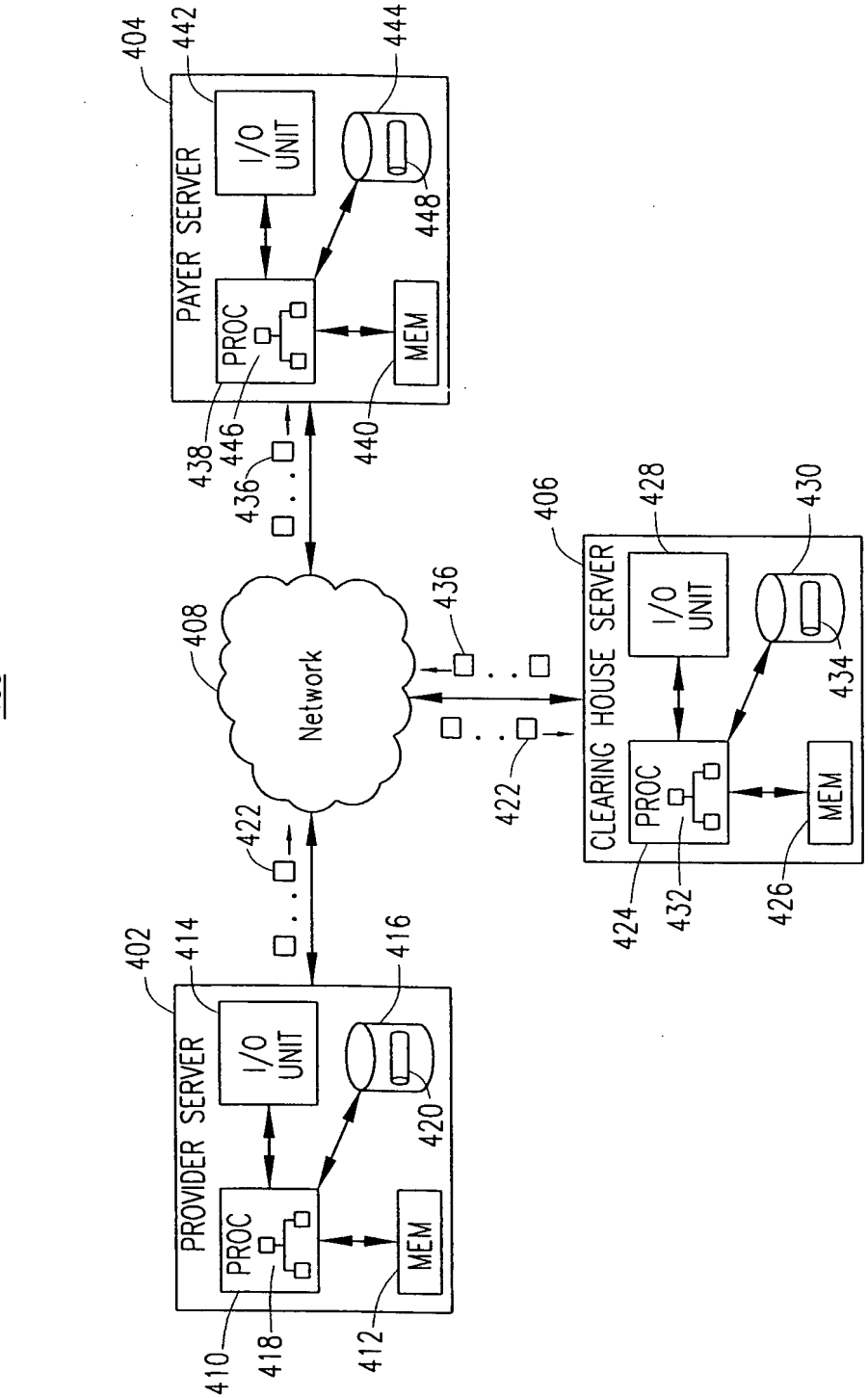

FIG. 4

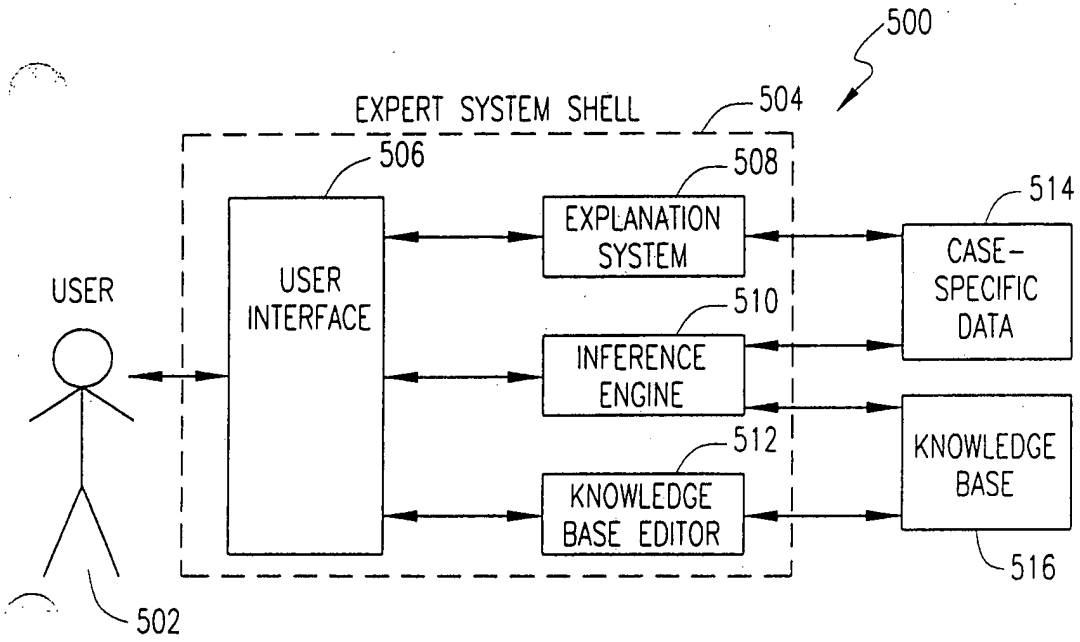
500
EXPERT SYSTEM SHELL
504
506
508
514
USER
USER INTERFACE
EXPLANATION SYSTEM
CASE-SPECIFIC DATA
510
INFERENCE ENGINE
512
KNOWLEDGE BASE EDITOR
KNOWLEDGE BASE
516
502

FIG. 5

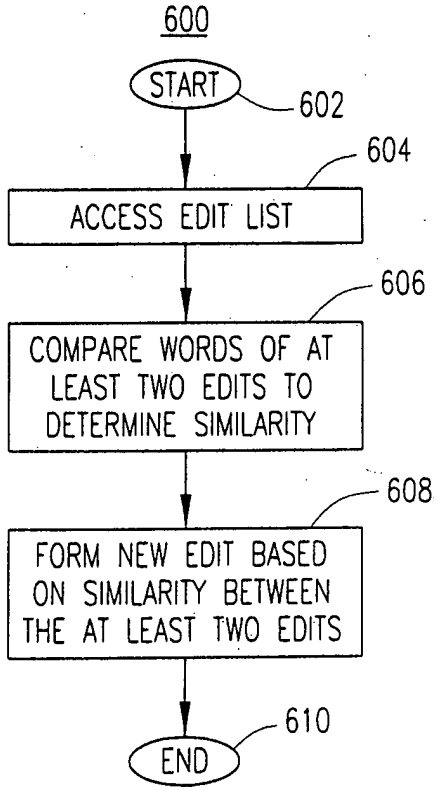
600
START
602
604
ACCESS EDIT LIST
606
COMPARE WORDS OF AT LEAST TWO EDITS TO DETERMINE SIMILARITY
608
FORM NEW EDIT BASED ON SIMILARITY BETWEEN THE AT LEAST TWO EDITS
610
END

FIG. 6

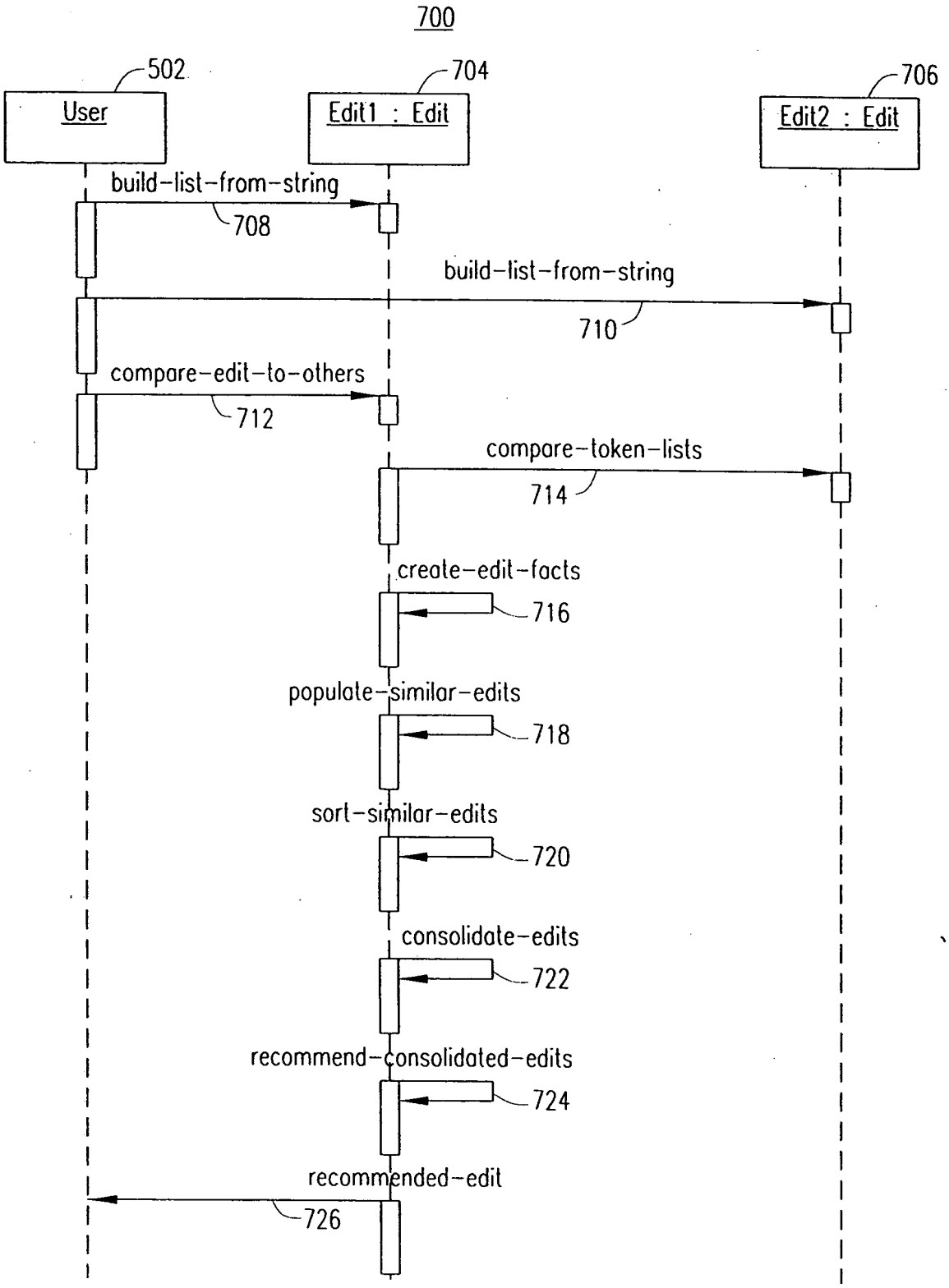
700
502
User
704
Edit1 : Edit
706
Edit2 : Edit
build-list-from-string
708
build-list-from-string
710
compare-edit-to-others
712
compare-token-lists
714
create-edit-facts
716
populate-similar-edits
718
sort-similar-edits
720
consolidate-edits
722
recommend-consolidated-edits
724
recommended-edit
726

FIG. 7